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20. (once amended) The method of Claim 19 further comprising administering a sulphydryl donor selected from the group consisting of cysteine, N-acetyl cysteine, captopril, D-penicillamine and reduced glutathione.

21. (once amended) The method of Claim 19 wherein an amount of plasmin is also administered to the animal.

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24. (once amended) The method of Claim 19 wherein an amount of plasminogen is also administered to the animal.

Please add the following new claims:

76. (new) The method of Claim 19 wherein said animal is a human.

77. (new) The method of Claim 19 wherein said angiogenic disease is a neoplastic disease.

78. (new) The method of Claim 77 wherein the neoplastic disease is a malignant tumor.

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79. (new) The method of Claim 77 wherein the neoplastic disease is a benign tumor.

80. (new) A method of treating an angiogenic disease comprising administering to an animal suffering from such a disease a therapeutically effective amount of a plasminogen activator and a sulphydryl donor effective to increase the amount of angiostatin present in said animal to treat the angiogenic disease.

81. (new) The method of Claim 80 wherein the sulphydryl donor is selected from the group consisting of cysteine, N-acetyl cysteine, captopril, D-penicillamine and reduced glutathione.